

NWS GRAND JUNCTION COLORADO



A L O O K
BACK AT

April 2021

WEATHER ACROSS E UTAH / W COLORADO

April started out unseasonably warm and dry as high pressure remained situated over eastern Utah and western Colorado. A cold front approached the region on April 5th and brought gusty southwesterly winds as well as critical fire weather conditions to much of the area. This system also brought light snow to the northern valleys and mountains. Skies cleared in the wake of the front with freezing temperatures occurring in many of the southern and central valleys. An area of low pressure remained centered over the Great Basin in mid April which led to another round of warm temperatures and critical fire weather conditions out ahead of it, cool and unsettled conditions as it lifted across the area, and freezing temperatures behind it. This pattern repeated itself towards the end of April as yet another system impacted the area.

April was on average drier than normal across the region as 8 out of the 10 automated stations found at airports across eastern Utah and western Colorado ended the month with below normal precipitation. April was generally warmer than normal across the region with mean temperatures ranging from 1 to 3 degrees above normal.



April 2021

CLIMATE SUMMARY



TABLE OF CONTENTS

NOTE: all data mentioned is collected from our automated observing stations from 10 airports across the area. Some observers in more remote areas may have measured warmer or colder temperatures, or more or less precipitation than mentioned in this summary.

PAGE #	PAGE TITLE
1	Cover
2	Table of Contents
3	Story of the Month
4	Temperatures
5	Precipitation
6	Total Monthly Precipitation
7	Monthly Precipitation Departure from Normal
8	Monthly Records Report
9	Drought Conditions as of May 4 TH
10	Next Month Outlook

STORY OF THE MONTH

15 APRIL RAINFALL

An area of low pressure remained centered over the Great Basin with embedded energy and moisture helping to produce showers and thunderstorms across eastern Utah and western Colorado. Some storms produced accumulating small hail, gusty winds and moderate rain. The Grand Junction Regional Airport measured 0.26 inches of rain for April 15th...which was the most liquid that had fallen in a single day since the October 25, 2020 snowstorm (nearly 6 months ago!)

12:54:58 04/15/21LST 1954Z

DAILY PRECIPITATION

24 HR PRECIPITATION (IN): 0.23

24 HR SNOWFALL (IN): N

SNOW DEPTH (IN): N

HOURLY INCREMENTAL PRECIPITATION VALUES

0059 0.00 1259 0.04

0159 0.00 1359 -

Grand
Junction ASOS
screenshot
from midday
on 15 April

A p r i l
2 0 2 1

TEMPERATURES



Location	Average Temp (°F) (VS Normal)	Warmest Temp (°F)	Coldest Temp (°F)
Aspen, CO	42.7 (+2.9)	74 on 4/30	15 on 4/20
Cortez, CO	48.7 (+1.7)	80 on 4/30	16 on 4/1
Craig, CO	41.3 (+1.2)	79 on 4/30	6 on 4/20
Durango, CO	46.5 (+1.7)	76 on 4/30	17 on 4/1
Grand Junction, CO	52.6 (+0.9)	84 on 4/30	23 on 4/20
Meeker, CO	42.2 (-0.1)	79 on 4/30	7 on 4/20
Montrose, CO	50.4 (+1.4)	80 on 4/30	23 on 4/1
Rifle, CO	50.2 (+2.3)	85 on 4/30	20 on 4/1
Canyonlands Airport, UT	53.1 (+0.6)	84 on 4/30	21 on 4/1
Vernal, UT	47.7 (+1.0)	80 on 4/30	21 on 4/1



A p r i l
2 0 2 1

PRECIPITATION



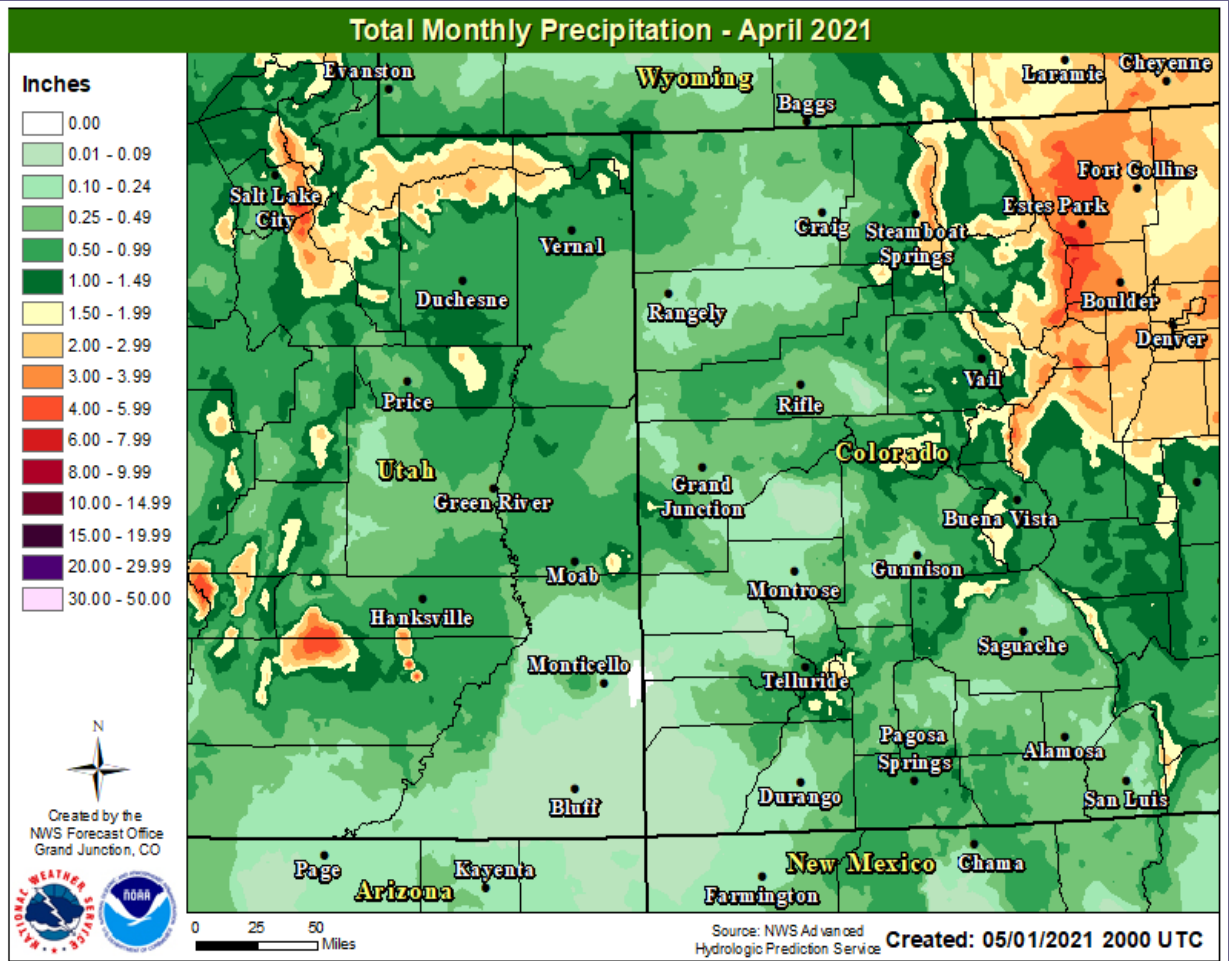
Location	Total Precipitation (in.)	Departure from Normal (in.)
Aspen, CO	0.62	-1.22
Cortez, CO	0.01	-1.13
Craig, CO	0.25	-1.41
Durango, CO	0.17	-0.93
Grand Junction, CO	0.30	-0.61
Meeker, CO	0.23	-1.29
Montrose, CO	0.13	-0.84
Rifle, CO	0.14	-1.00
Canyonlands Airport, UT	0.76	+0.07
Vernal, UT	0.84	+0.02

April 2021

CLIMATE SUMMARY



TOTAL MONTHLY PRECIPITATION



April 2021

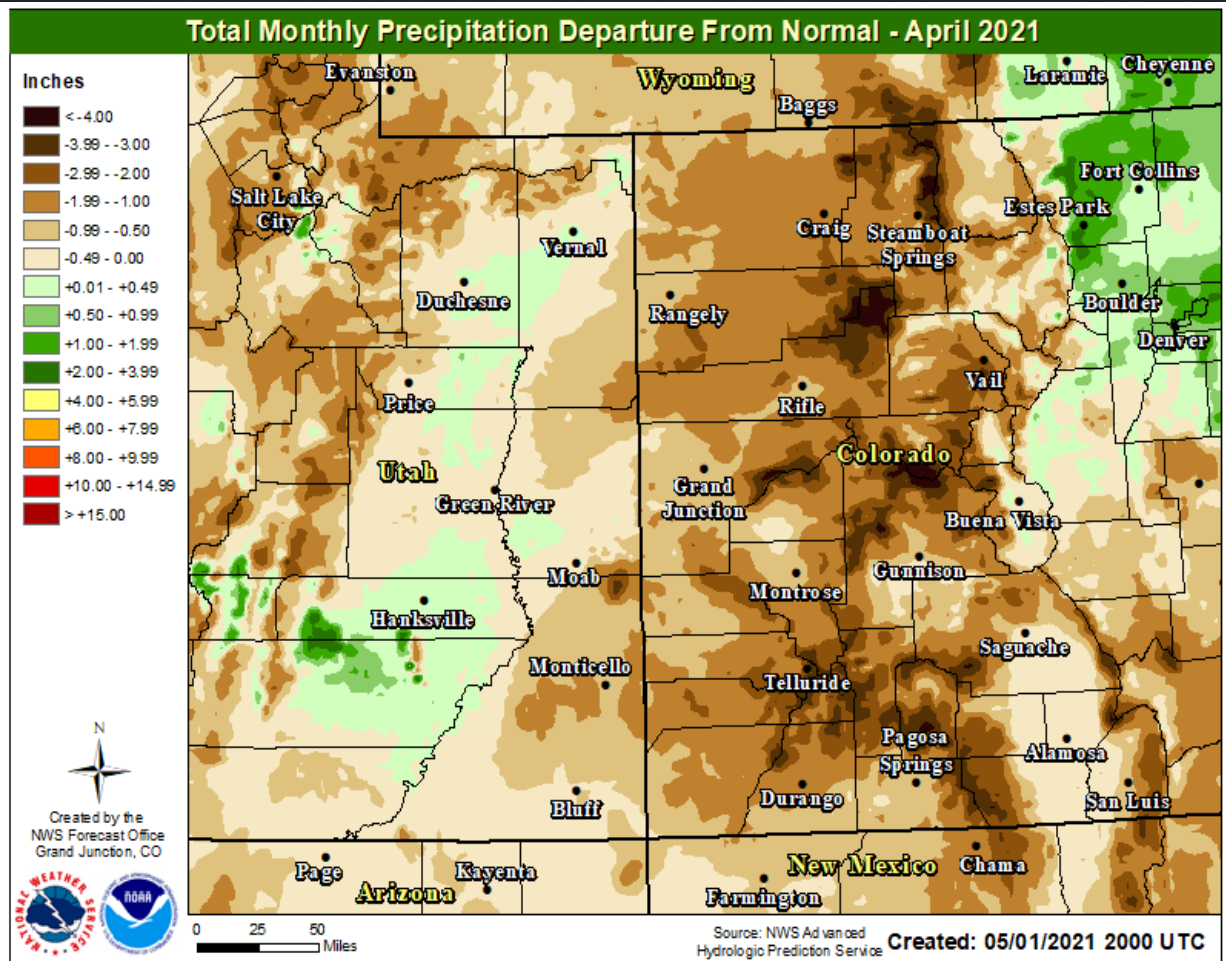
CLIMATE SUMMARY



TOTAL
MONTHLY

PRECIPITATION

DEPARTURE FROM NORMAL



April 2021

CLIMATE SUMMARY



DAILY RECORDS **R E P O R T**

A total of 2 daily records were set across the primary climate sites

Site	Date	Record Type	New Record	Previous Record
Grand Junction, CO	April 4 th	High Max Temperature	81° (Tied)	81° in 1959
Grand Junction, CO	April 20 th	Low Min Temperature	23°	25° in 1967

High Max

Low Max

Precip

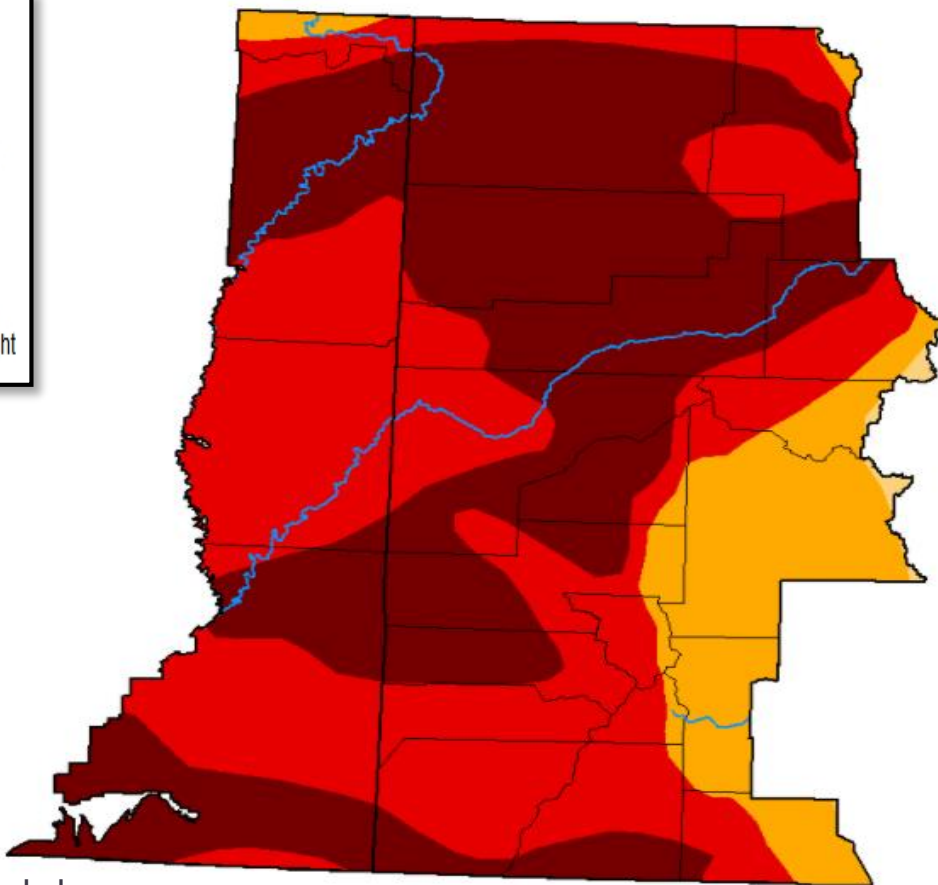
High Min

Low Min



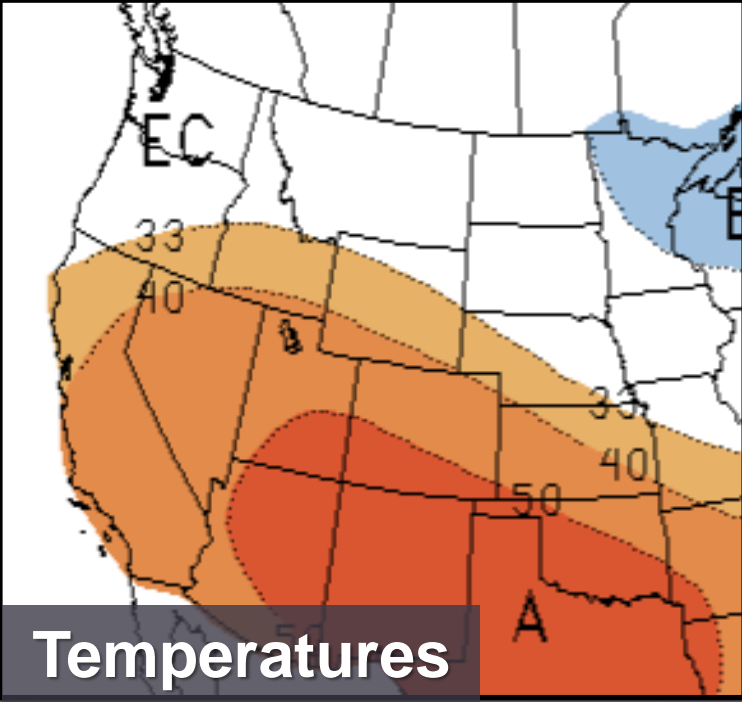
Extreme (D3) to exceptional (D4) drought conditions persisted across the majority of eastern Utah and western Colorado throughout April. An exception was across portions of Pitkin, Gunnison, Ouray, San Juan, Hinsdale, Archuleta and Daggett counties where the severe (D2) drought prevailed.

Intensity:



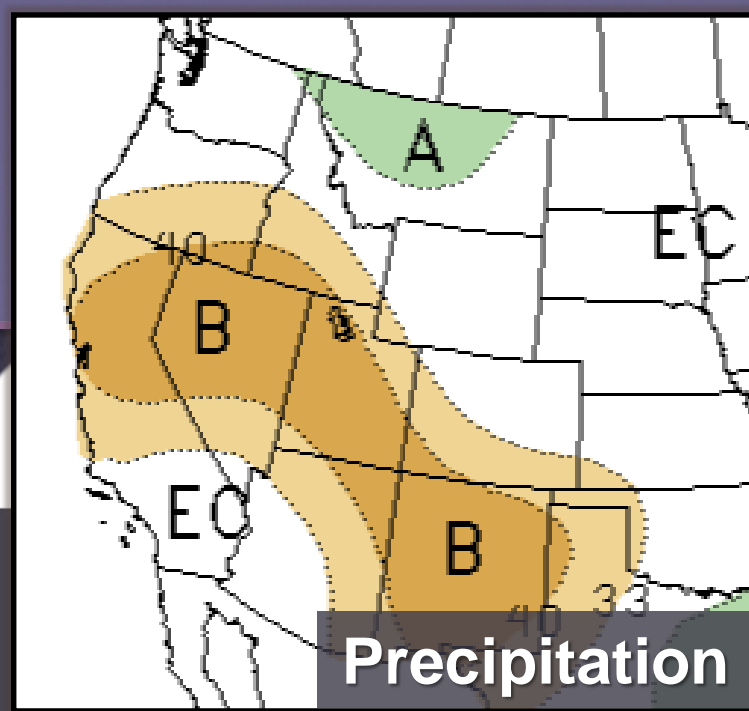
Source:

<http://droughtmonitor.unl.edu>



Temperatures

For May, the latest outlook from the Climate Prediction Center (CPC) shows odds favoring warmer than normal temperatures across eastern Utah and western Colorado. As far as precipitation goes, drier than normal conditions are favored for eastern Utah and southwest Colorado.



Precipitation